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(71) Applicant and

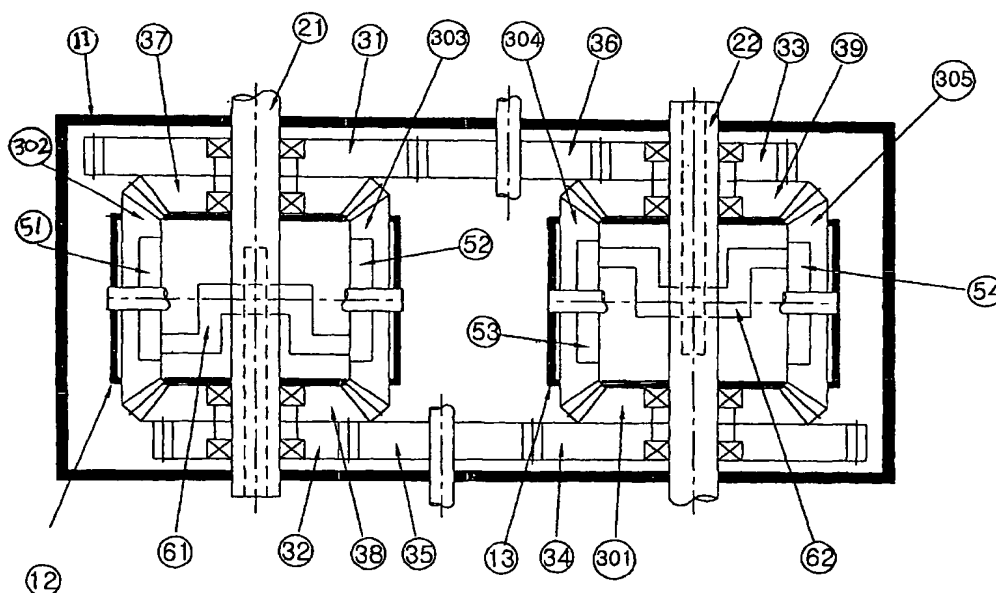
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(54) Title: GEAR-TYPE CONTINUOUSLY VARIABLE TRANSMISSION



(57) Abstract: This invention relates to a gear-type continuously variable transmission, comprising a main shaft (21) and an auxiliary shaft (22), each formed with grooves in the center and hollow parts at a side; control gears (302, 303, 304, 305) provided with power distribution means; control casings (12, 13) including control levers (61, 62); ring gears (31, 32, 33, 34) having a transmission rate as transmission varying means; side gears (37, 38, 39, 301) attached to said ring gears; and idle gears (35, 36), wherein a casing supports said main shaft and said auxiliary shaft and said idle gears, and wherein one-way clutches are respectively provided to the gear lines at both sides of said main shaft and said auxiliary shaft.

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INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR03/01386

**A. CLASSIFICATION OF SUBJECT MATTER**

**IPC7 F16H 3/76, F16H 3/44**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 F16H, B60K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
KR, JP: IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 2000-12155 A (GU TAEK SEO) 06 March 2000 See the abstract and the figures	1 - 4
A	KR 2000-73560 A (JO JA YEON) 05 December 2000 See the abstract and the figures	1 - 4
A	JP 2000-16102 A (KUBOTA CORP.) 18 January 2000 See the abstract and the figures	1 - 4
A	JP 06-109089 A (ISHIBASHI AKIRA) 19 April 1994 See the abstract and the figures	1 - 4
A	EP 143365 A1 (TACKE KG F.) 05 June 1985 See the abstract and the figures	1 - 4
A	US 4,327,604 A (RIX E. EVANS) 04 May 1982 See the abstract and the figures	1 - 4

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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